Lipid

· G F16.

BEST AVAILABLE COPY

Lipid

ACHN

STn

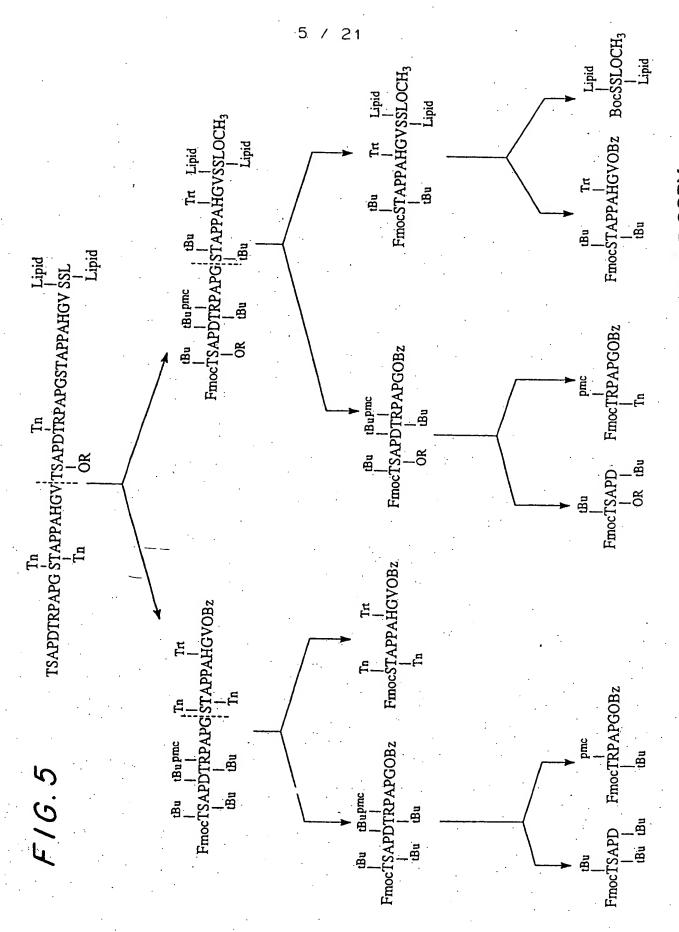
BEST AVAILABLE COPY

HO PH

F1- Alpha (F1α)

Sialyl TF (STF

F16.4



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GSTAPPAHGV SSL TSAPDTRPAPG STAPPAHGVTSAPDT ÓR F16.6

1a. R = H $1b. R = ST_{n}$

Bu tBu prnc . ģ ÓR. T. FmocTSAPDTRPAPGSTAPI tBu tBupme l tBu tBu

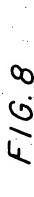
2a. R = H2b. R = STn

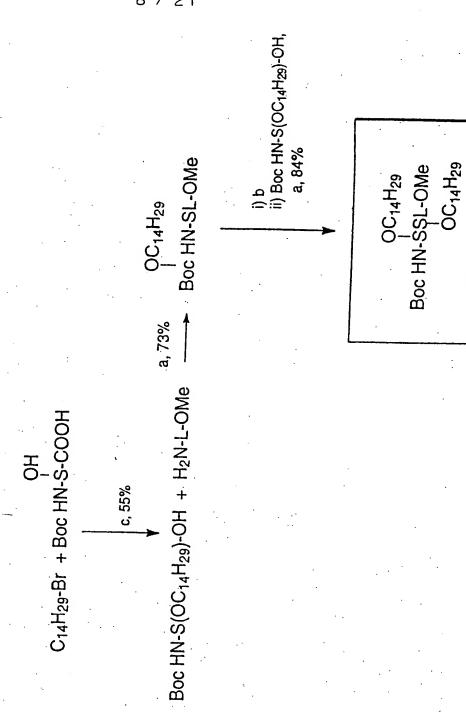
FmocTSAPDTRPAPGSTA

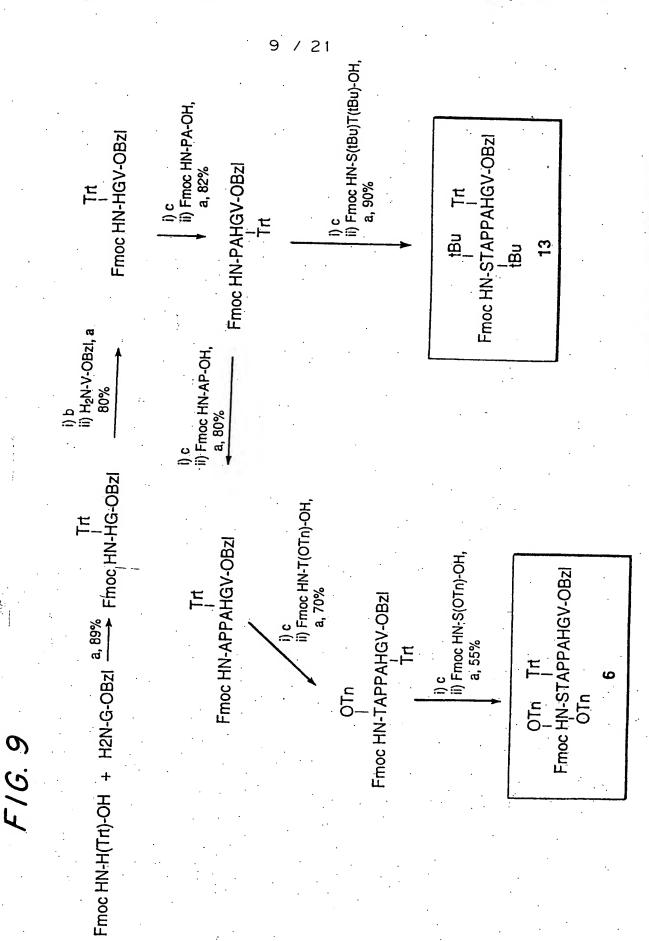
tBu pinc

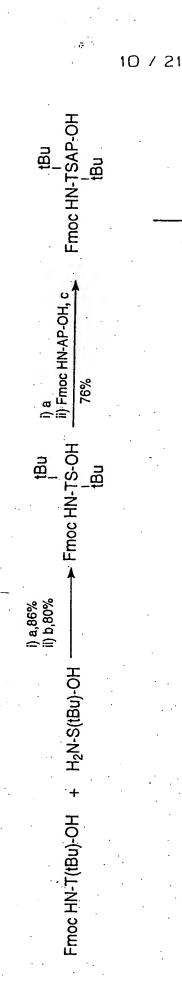
4a. R = H4b. R = STn

14









F16.10

tBu tBu Fmoc HN-TSAPD-OH tBu

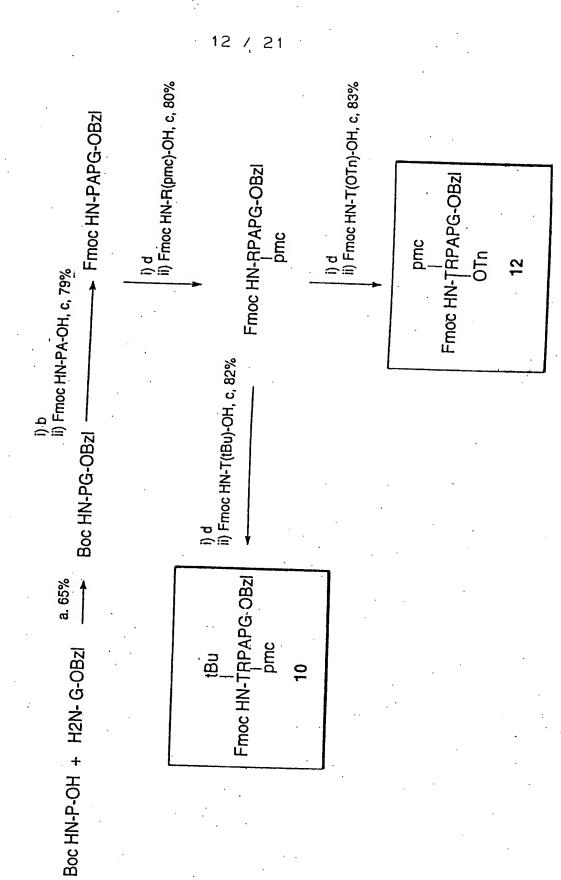
i) a ii) Fmoc HN-D(tBu)-OH, c

75%

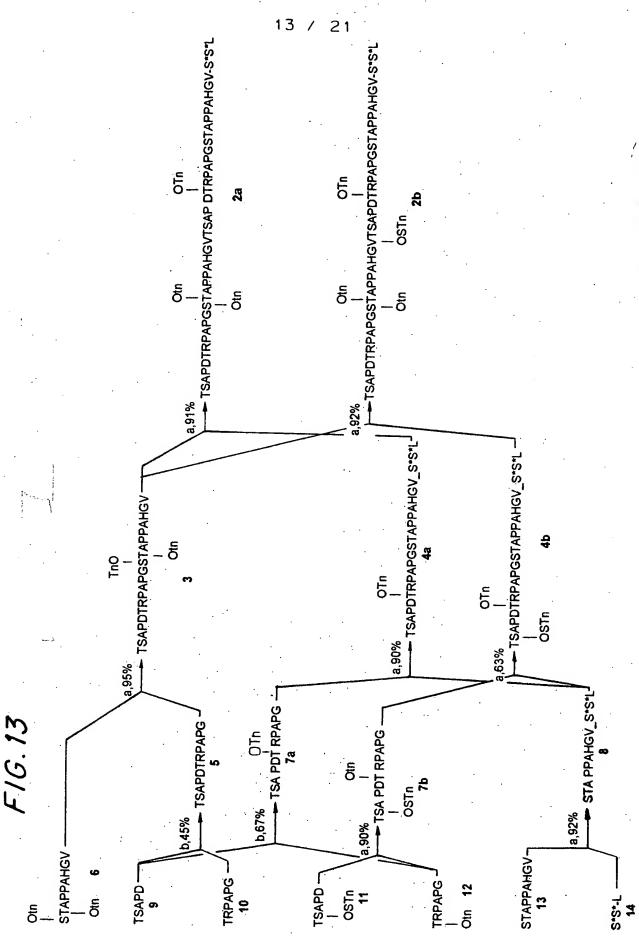
Fmoc HN-APD-OBzi -Fmoc HN-AP-OH + H2N-D(tBu)-OBzI

tBu tBu | | | Fmoc HN-TSAPD-OBzl | | OSTn

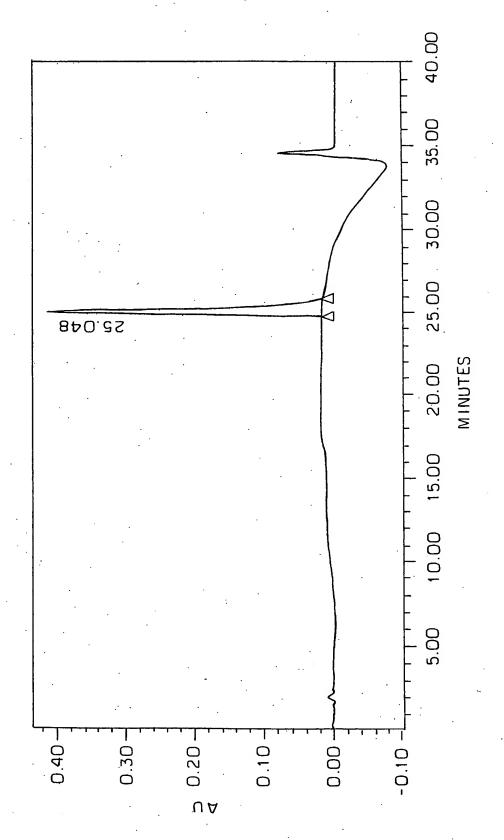
F16.



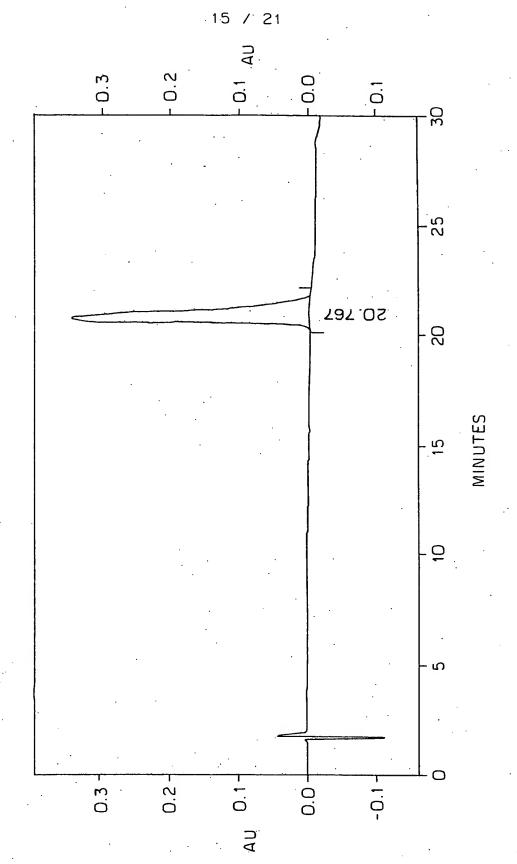






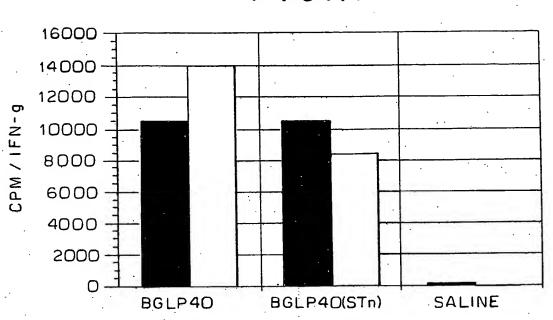




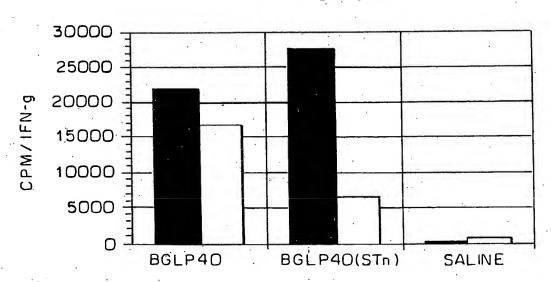


F1G.16

F1G.17



F | G. 18



CPM

] IFN-g (pg/mL)

F1G.19

F1G.20

R = AMINO ACID SIDE CHAIN

F1G.21

